

## FOREIGN SERVER SPAM BLOCKER

### ABSTRACT

A method involves blocking unsolicited e-mail being transmitted from a  
5 remote server when a roaming customer of the ISP logs onto the Internet through the  
foreign NAS. The roaming customer first logs onto the ISP through the foreign NAS  
by providing a user identification (USERID) and password, which are sent to the ISP.  
The ISP uses the USERID and the password to authenticate the roaming customer as  
a valid subscriber of the ISP. An IP address is assigned by the foreign NAS to the  
10 roaming customer and is dynamically added to a pool of IP addresses used by the  
mail server. The roaming customer can then log onto the mail server to send and  
receive email messages. Once the roaming customer terminates the session, the IP  
address assigned to the roaming customer is removed from the pool of valid IP  
address that can be used to access the mail server.